

**Jordan Activities
Quarterly Report - XXIV
Sustainable Development of Drylands Project
IALC-BRDC**

Activities Summary (July 1 – September 30, 2008):

SOW

- UoA Continue transferring the fund for the new SOW to BRDC,

Development of Drying Bed Sludge Treatment Method

- No contract between BRDC and RSS for this activity has been signed,
- RSS need new proposal for this activity.

Application of Treated Biosolids to Land Irrigated with Effluent (Madaba)

- Final report has been sent to the UoA for review.
- The contract and the modification was assigned by BRDC and UoA.

Management Practices of Sludge and Biosolids in Jordan

- RSS need to submit a new proposal for volume I of the manual with new budget.
- JUST is still working on volume II of the manual,
- RSS finished volume III of the manual taking into accounts the reviewers comments.

The Development of Anaerobic Wastewater Treatment Technology for Jordan

- WERSC continue finalize sampling and analyzing septage from various reactors,
- WERSC still preparing the final report.

Characterization of Septage at Ain Ghazal

- A team from TAT at the University of Arizona has reviewed final report.

Rangeland Responses under Biosolids Application

- The proposal for demonstration activity have been finalized and sent to the UoA,
- The first payment of the 2008 budget have been transferred from UoA to BRDC,

Linkages for On-Farm Applications and Technology

- JUST is still working on Volume II of the manual for bio-solid application as the main output of this activity,

Activities Summary for the following period (October 1 –December 31, 2008):

SOW

- UoA will continue transferring the fund for the new SOW to BRDC,

Development of Drying Bed Sludge Treatment Method

- Extra tasks with new fund will be added to this activity,
- The contract between BRDC and RSS for this activity will be signed and processed.

Modeling Biosolids Treatment in Jordan

- New proposal for this activity will be prepared and sent to UoA for review and approval,

Application of Treated Biosolids to Land Irrigated with Effluent (Madaba)

- Approval of the final report by UoA team.
- Transfer of the money from UoA to BRDC.

Management Practices of Sludge and Biosolids in Jordan

- RSS will finish developing volume I of the manual,
- JUST will finish developing volume II of the manual,
- Transfer the money from BRDC to RSS after the approval of volume III of the manual by UoA team.

The Development of Anaerobic Wastewater Treatment Technology for Jordan

- WERSC will conclude this activity,
- Final report will be prepared.

Characterization of Septage at Ain Ghazal

- Final report will be approved.

Rangeland Responses under Biosolids Application

- The proposal for demonstration activity will be approved by UoA team,
- BRDC and HU will start the biosolid application on the demonstration site ,
- The fund for the final report will be transferred from UoA to BRDC,

Linkages for On-Farm Applications and Technology

- JUST will conclude this activity by issuing the manual for bio-solid application.

Mohammad Al-Smairan
Project Coordinator, BRDC
October 2008

Activities Budgeting:

Activity	Budget (\$)			
	Budget Allocation	Fund transferred during: July 1 – Sep 30, 08	Total fund transferred to date	Fund transfer planned for: Oct 1 – Dec 30, 08
BRDC subcontract* (UoA to BRDC)	69,000^a	0,000	69,000	0
The Development of Anaerobic Wastewater Treatment Technology for Jordan (BRDC to JU-WERSC)	83,000^b	0,000	65,000	13,000
Linkages for On-Farm Applications and Technology (BRDC to JUST) (<small>\$7000 added for the manual, Volume II</small>)	47,000^c	0,000	39,000	5,000
Characterization of Septage at Ain Ghazal (BRDC to JU-WERSC)	30,000^c	0,000	20,000	7,000
Application of Treated Biosolids to Land Irrigated with Effluent – Madaba (BRDC to RSS)	45,000^c	0,000	34,000	8,000
Rangeland Responses under Biosolids Application (UoA to BRDC)	40,000	35,000	0,000	35,000
Required Biosolids Laboratory Training (BRDC to RSS)	24,892^d	0,000	18,000	4,892
Development of Drying Bed Sludge Treatment Method (UoA to BRDC)	15,000	0,000	0,000	15,000^e
Modeling Biosolids Treatment in Jordan (UoA to BRDC)	25,000	0,000	0,000	25,000^e

^a New subcontract for BRDC for the SOW 2007/2008,

^b Includes \$5,000 BRDC contract monitoring fees,

^c Includes \$3,000 BRDC contract monitoring fees,

^d Includes \$2,000 BRDC contract monitoring fees,

^e UoA will transfer the fund to BRDC then BRDC transfers it to the various activities' implementing institutions in Jordan.